UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Offic Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

11/24/2006

KILPATRICK STOCKTON LLP. **Suite 2800** 1100 Peachtree Street Atlanta, GA 30309-4530

EX	AMINER
COUN	TS, GARY W
ART UNIT	PAPER NUMBER
- 1641	

DATE MAILED: 11/24/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,654	12/12/2003	Mark T. Muldoon	19596-0562 (45738-294842)	9327

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING ANIMAL BYPRODUCT IN FEED

PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE **ISSUE FEE DUE** PUBLICATION FEE DUE APPLN. TYPE SMALL ENTITY 02/26/2007 \$700 YES nonprovisional

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID INCOME. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cindicated unless correcte maintenance fee notification	d below or directed oth	ig the Patent, advance or herwise in Block 1, by (a	rders and notification of specifying a new co	of ma	intenance fees wondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	t	papers	s. Each additional	paper	can only be used for icate cannot be used for such as an assignment ling or transmission.	r domestic mailings of the or any other accompanying at or formal drawing, must
	7590 • 11/24	/2006					_	mission
	STOCKTON LL	P	Į	I here	by certify that this Postal Service w	mcates Fee(s	of Mailing or Transr b) Transmittal is being ficient postage for firs	deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
Suite 2800 1100 Peachtree S	Street			addres	ssed to the Mail	Stop	ISSUE FEE address	above, or being facsimile
Atlanta, GA 3030			Ì	ci ation	naca to the OSI I	0 (37	1) 273-2003, On the de	(Depositor's name)
			ŀ					(Signature)
			İ					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	ror		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/734,654	12/12/2003	,	Mark T. Muldoon				19596-0562	9327
•		D METHODS FOR DET			DUCT IN FEED	(4	15738-294842)	
		,						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE I	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	•	\$0	•	\$1000	02/26/2007
EXAMI	INER	ART UNIT	CLASS-SUBCLASS	\neg				•
COUNTS,	GARY W	1641	435-007100					
1. Change of corresponde	nce address or indication	n of "Fee Address" (37	2. For printing on the	he pat	ent front page, lis	t		
CFR 1.363). Change of correspo	ondence address (or Cha	nge of Correspondence	(1) the names of up or agents OR, altern			attorr	neys ¹	
			(2) the name of a si registered attorney	ingle	firm (having as a	memb	era 2	
PTO/SB/47; Rev 03-02 Number is required.	cation (or "Fee Address" 2 or more recent) attach	"Indication form led. Use of a Customer	2 registered attorney 2 registered patent: 1 listed, no name will	attorn	evs or agents. If r	o nam	e is 3	
		A TO BE PRINTED ON	•					
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	ne pat	ent. If an assigne signment.	e is ic	lentified below, the do	ocument has been filed for
(A) NAME OF ASSIG	•	,	(B).RESIDENCE: (C		=	OUNT	RY)	
				п.	Da			· Do
Please check the appropri	ate assignee category or						**	up entity Government
4a. The following fee(s) a	are submitted:	41	b. Payment of Fee(s): (e first reapply an	y prev	riously paid issue fee s	shown above)
Issue Fee	o small entity discount p	nermitted)	☐ A check is enclose ☐ Payment by credit		Form PTO-2038	ic atta	ched	
	of Copies		☐ The Director is her	reby a	uthorized to char	e the	required fee(s), any de	ficiency, or credit any
			. overpayment, to D)eposi	t Account Numbe	r	(enclose ar	n extra copy of this form).
5. Change in Entity Stat	tus (from status indicated s SMALL ENTITY state	•	☐ b Applicant is no	longe	er claiming SMAI	J. EN	FITY status. See 37 CF	FR 1.27(e)(2)
NOTE: The Issue Fee and	d Publication Fee (if req	uired) will not be accepte	d from anyone other th	an the	applicant; a regis	stered	attorney or agent; or th	e assignee or other party in
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	COffice.					
Authorized Signature					Date			
Typed or printed name	· •	<i>*</i>						
This collection of information application. Confident submitting the completed this form and/or suggestions 1450, Alexandria, V	ation is required by 37 Ciality is governed by 35 I application form to the ons for reducing this buirginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in e Chief Information Oc COMPLETED FORMS	or rel s estir ndivio fficer, S TO	tain a benefit by the nated to take 12 n dual case. Any con U.S. Patent and THIS ADDRESS	ne publ ninutes mment Fraden . SEN	lic which is to file (and to complete, includin is on the amount of tir nark Office, U.S. Depa D TO: Commissioner 1	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,654	10/734,654 12/12/2003 Mark T. Muldoon		19596-0562 (45738-294842)	9327
75	90 11/24/2006		EXAM	INER
KILPATRICK S	TOCKTON LLP		COUNTS,	GARY W
Suite 2800			ART UNIT	PAPER NUMBER
1100 Peachtree Str Atlanta, GA 30309	* * * *		1641 DATE MAILED: 11/24/200	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.